IN THE CLAIMS:

Please cancel claims 2 and 10. **Please also amend** claims 1, and 3-9, **and add** new claim 11, as shown in the complete list of claims that is presented below.

Claim 1 (currently amended): An electricity storage controller for a ~~vehicles~~ vehicle comprising:

a rotary electric machine ~~which constitutes~~ serving as a prime mover of [[a]] the vehicle;

an electricity storage device serving as a main power source of the rotary electric machine and ~~composed of~~ including a ~~plurality of capacitor modules~~ power storage module ~~each of~~ which contains plural ~~capacitor~~ storage cells that are connected in series;

means for ~~calculating~~ determining assigned voltages of ~~each capacitor modules~~ the storage cells;

means for calculating an average value of the assigned voltages; and

means for equalizing the assigned voltages of ~~each modules~~ the storage cells based on the average ~~value.~~ value, the means for equalizing including:

a plurality of bypass circuits, which are normally open, and which are connected in parallel with respective ones of the storage cells;

means for setting a bypass reference voltage based on the average value of the assigned voltages of the storage cells; and

means for closing the bypass circuits of the storage cells if their assigned voltage exceeds the bypass reference voltage.

Claim 2 (canceled).

Claim 3 (currently amended): An electricity storage controller for a ~~vehicles~~ vehicle according to claim 1, further comprising means for determining whether or not vehicle conditions allow closing of the bypass ~~circuit~~ circuits, and wherein the bypass ~~circuit~~ circuits can be closed only when the determination means makes an affirmative determination.

Claim 4 (currently amended): An electricity storage controller for a ~~vehicles~~ vehicle according to claim 3, wherein the determination means does not allow [[the]] an affirmative determination when a temperature of the ~~capacitor~~ storage module ~~exceeds~~ is outside a normal range.

Claim 5 (currently amended): An electricity storage controller for a ~~vehicles~~ vehicle according to claim 3, wherein the vehicle include an inverter between the rotary electric machine and the electricity storage device, and wherein the determination means does not allow [[the]] an affirmative determination when an inverter current of [[an]] the inverter ~~which is a relay between the rotary electric machine and the electricity storage device~~ is greater than a stipulated value.

Claim 6 (currently amended): An electricity storage controller for a ~~vehicles~~ vehicle according to claim [[2]] 1, wherein [[the]] each bypass circuit comprises a resistance and a bypass transistor.

Claim 7 (currently amended): An electricity storage controller for a ~~vehicles~~ vehicle according to claim [[2]] 1, wherein the means for calculating assigned voltages ~~of the capacitor modules~~ comprises means for detecting ~~assigned voltages~~ the cell voltage of each ~~capacitor cells~~ storage cell ~~which are connected in series~~ and means for summing up the detected values. ~~of the assigned voltages of the capacitor cells as a total voltage of each capacitor module.~~

Claim 8 (currently amended): An electricity storage controller for vehicles according to claim 7, further comprising at least one additional power storage module, and wherein the means for calculating an average value ~~of assigned voltages of the capacitor modules~~ comprises means for summing up a total voltage of [[each]] the ~~capacitor~~ modules and means for dividing [[its]] the total value by the number of ~~capacitor~~ modules.

Claim 9 (currently amended): An electricity storage controller for a ~~vehicles~~ vehicle according to claim [[2]] 1, further comprising at least one additional power storage module, and wherein the means for calculating an average value ~~of assigned voltages of the capacitor cells from the average value of the assigned voltages of the capacitor modules is~~ comprises means for dividing an average value of assigned voltages of the capacitor modules by the number of ~~series of the capacitor cells of a set of the capacitor~~ modules.

Claim 10 (canceled).

Claim 11 (new): An electricity storage controller for vehicles according to claim 1, wherein the power storage module is a capacitor module and the storage cells are capacitor cells.